

15w 1634#

PTO/SB/21 (09-04)
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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number | 10/006,290 |
| | | Filing Date | October 22, 2001 |
| | | First Named Inventor | Jay WOHLGEMUTH |
| | | Art Unit | 1634 |
| | | Examiner Name | B. L. Sisson |
| Total Number of Pages in This Submission | 8+10 References | Attorney Docket Number | 506612000100 |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form - 2 pages <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (Supplemental) - 3 pages <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. PTO/SB/08a/b - 2 pages 2. 10 References 3. Return Receipt Postcard |
| <div>Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|----------|--------|
| Firm Name | MORRISON & FOERSTER LLP (Customer No. 20872) | | |
| Signature | | | |
| Printed name | Otis Littlefield | | |
| Date | 2/6/06 | Reg. No. | 48,751 |

| | |
|--|----------------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. | |
| Dated: 2/7/06 | Signature: (Victoria A. Wilson) |



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| | | | | | |
|--|--|--------------------------|------------------|---------------------|--------------|
| FEE TRANSMITTAL For FY 2005 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Complete if Known | | | |
| | | Application Number | 10/006,290 | | |
| | | Filing Date | October 22, 2001 | | |
| | | First Named Inventor | Jay WOHLGEMUTH | | |
| | | Examiner Name | B. L. Sisson | | |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 180.00 | Attorney Docket No. | 506612000100 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| | | | | | | |
|----------------------|---------------------|-----------------|----------------------|----------------------------------|-----------------|----------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ - 20 = _____ | x _____ | = _____ | | | | |
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | | | |
| _____ - 3 = _____ | x _____ | = _____ | | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

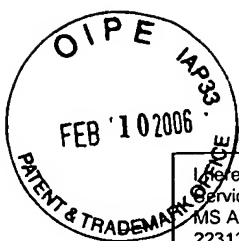
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|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ - 100 = _____ | /50 | _____ (round up to a whole number) x _____ | = _____ | |

4. OTHER FEE(S)

| | |
|---|--------|
| Non-English Specification, \$130 fee (no small entity discount) | |
| Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement | 180.00 |

SUBMITTED BY

| | | | | | |
|-------------------|------------------|-----------------------------------|------------------|-----------|----------------|
| Signature | | Registration No. (Attorney/Agent) | 48,751 | Telephone | (415) 268-6846 |
| Name (Print/Type) | Otis Littlefield | Date | February 7, 2006 | | |



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Dated: 2/7/06

Signature: Victoria Wilson

(Victoria Wilson)

Patent

Docket No. 506612000100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jay WOHLGEMUTH et al.

Serial No.: 10/006,290

Filing Date: October 22, 2001

For: LEUKOCYTE EXPRESSION
PROFILING

Examiner: B. L. Sisson

Group Art Unit: 1634

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

02/13/2006 BABRAHA1 00000074 031952 10006290

01 FC:1806 180.00 DA

sf-2071316

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.**
 - ☐ A fee is required. A check in the amount of __ is enclosed.
 - ☒ **A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.**
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

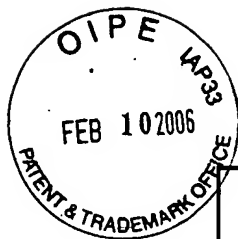
In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. **506612000100**.

Dated: 2/6/06

Respectfully submitted,

By DA A
Otis Littlefield

Registration No.: 48,751
MORRISON & FOERSTER LLP
425 Market Street
San Francisco, California 94105-2482
(415) 268-6846



ALTERNATIVE TO PTO/SB/08a/b (07-05)

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/006,290 |
| | | | | Filing Date | October 22, 2001 |
| | | | | First Named Inventor | Jay WOHLGEMUTH |
| | | | | Art Unit | 1634 |
| | | | | Examiner Name | B. L. Sisson |
| Sheet | 1 | of | 2 | Attorney Docket Number | 506612000100 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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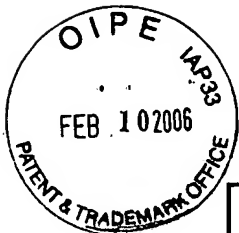
| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | 1. | SG-200302150-8 | 07-25-2002 | Expression Diagnostics, Inc. | | |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 2. | Australian Search Report mailed October 7, 2005, for Singapore patent application no. SG 200406287-3, filed April 24, 2003, 2 pages | |
| | 3. | BAKKE, Antony C. et al., (2001) "Neutrophil CD64 expression Distinguishing acute inflammatory autoimmune disease from systemic infections," Clinical and Applied Immunology Reviews, 1: 267-275 | |
| | 4. | DEUEL, Thomas F. et al., (June 1977) "Amino acid sequence of human platelet factor 4," Proc. Natl. Acad. Sci. USA, 74(6): 2256-2258 | |
| | 5. | DEUEL, Thomas F. et al., (July 1981) "Platelet factor 4 is chemotactic for neutrophils and monocytes," Proc. Natl. Acad. Sci. USA, 78(7): 4584-4587 | |
| | 6. | DUDEK, Arkadiusz Z. et al., (June 15, 2003) "Platelet factor 4 promotes adhesion of hematopoietic progenitor cells and binds IL-8: novel mechanisms for modulation of hematopoiesis," Blood, 101(12): 4687-4694 | |
| | 7. | GOLDEN-MASON, Lucy et al., (June 2000) "Differential Expression of Lymphoid and Myeloid Markers on Differentiating Hematopoietic Stem Cells in Normal and Tumor-Bearing Adult Human Liver," Hepatology, 31(6): 1251-1256 | |
| | 8. | MORRIS, Dale L. et al., (Feb. 1997) "Immunophenotyping Analysis of Peripheral Blood, Splenic, and Thymic Lymphocytes in Male and Female Rats," Journal of Pharmacological and Toxicological Methods, | |

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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

sf-2071309



ALTERNATIVE TO PTO/SB/08a/b (07-05)

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|---|---|----|---|--------------------------|------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/006,290 |
| | | | | Filing Date | October 22, 2001 |
| | | | | First Named Inventor | Jay WOHLGEMUTH |
| | | | | Art Unit | 1634 |
| | | | | Examiner Name | B. L. Sisson |
| Sheet | 2 | of | 2 | Attorney Docket Number | 506612000100 |

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|--|-----|---|--|
| | | 37: 37-46 | |
| | 9. | SHIN, Young Kee et al., (April 2001) "Expression of Leukemia-Associated antigen, JL1, in Bone Marrow and Thymus," American Journal of Pathology, 158(4): 1473-1480 | |
| | 10. | STELLRECHT, Christine M. et al., (1991) "Expression pattern of a hematopoietic proteoglycan core protein gene during human hematopoiesis," Differentiation, 48: 127-135 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

sf-2071309